

Rabbit CERS5 Polyclonal Antibody | anti-CERS5 antibody

CERS5 Polyclonal Antibody

CATALOG # AAA167901	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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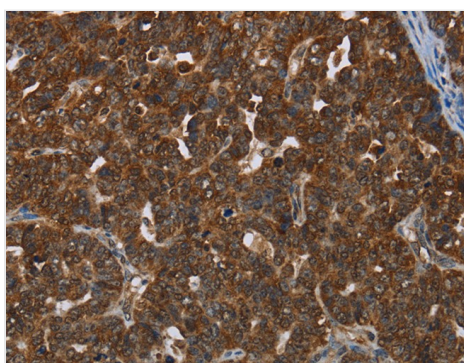
PRODUCT SYNONYMS

CERS5; Polyclonal Antibody; CERS5 Polyclonal Antibody; Trh4; LASS5; anti-CERS5 antibody

PRODUCT SPECIFICATIONS

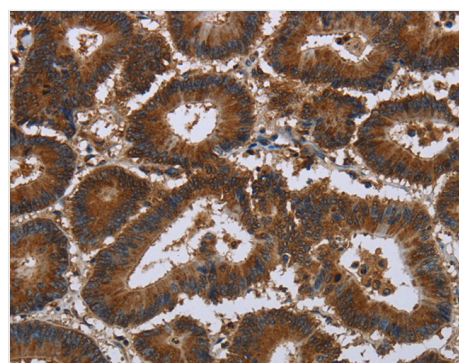
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	334
Applicable Applications for anti-CERS5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CERS5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



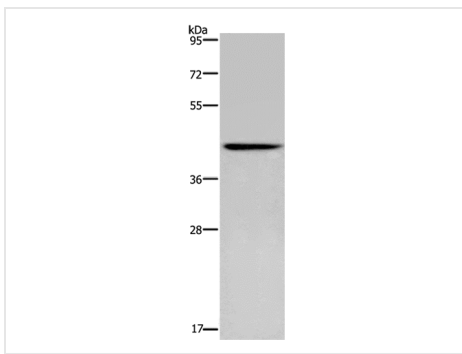
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using CERS5 Polyclonal Antibody at dilution of 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using CERS5 Polyclonal Antibody at dilution of 1:35



WB (Western Blot)

Western Blot analysis of Human fetal brain tissue using CERS5 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-CERS5 antibody

This gene encodes a protein that belongs to the TLC (TRAM, LAG1 and CLN8 homology domains) family of proteins. The encoded protein functions in the synthesis of ceramide, a lipid molecule that is involved in a several cellular signaling pathways. Alternate splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	528881078
NCBI GeneID	91012
NCBI Accession #	NP_001268660.1
NCBI GenBank Nucleotide #	NM_001281731.1
Molecular Weight	39,259 Da
NCBI Official Full Name	ceramide synthase 5 isoform 2
NCBI Official Synonym Full Names	ceramide synthase 5
NCBI Official Symbol	CERS5
NCBI Official Synonym Symbols	Trh4; LASS5
NCBI Protein Information	ceramide synthase 5; LAG1 homolog, ceramide synthase 5; LAG1 longevity assurance homolog 5
UniProt Protein Name	Ceramide synthase 5
UniProt Gene Name	CERS5
UniProt Synonym Gene Names	LASS5; CerS5
UniProt Entry Name	CERS5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cers5-antibody-immunohistochemistry-western-blot-elisa/167901>